

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,896,818 B2
APPLICATION NO. : 10/650187
DATED : May 24, 2005
INVENTOR(S) : Perry et al.

Page 1 of 8

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On The Title Page and sheets 1-4

Fig. 1; Fig. 2; Fig. 3A; Fig. 3B are replaced with the attached sheets consisting of Figs. 1-3B.

Column 1,

Line 13, "on sitesepctic" should be --on-site septic--.

Column 2,

Lines 7 and 8, "equipments" should be --equipment--.

Line 21, "effect" should be --affect--.

Column 3,

Line 5, "water in" should be --water--.

Line 24, "tank and" should be --tank--.

Column 4,

Line 32, "waster water" should be -- waste water--.

Column 6,

Line 30, "14A" should be --14--.

Line 61, "40" should be --40U--.

Line 65, "40" should be --40U--.

Column 7,

Line 9, "40" should be --40U--.

Lines 66-67, "Switches 40U and 40L" should be --Switch 40L--.

Column 8,

Line 9, "40U and 40L" should be --40U--.

Line 27, "dear" should be --clear--.

Line 59, "52" should be --52M--.

Column 10,

Line 21, "an" should be --a--.

Column 11,

Line 66, "arts" should be --art--.

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Page 2 of 8

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Column 12,

Line 13, "ro" should be --or--.

Line 15, "patterns" should be --pattern--.

Line 30, "an" should be --a--.

Column 13,

Line 12, "an" should be --a--.

Column 16,

Line 15, "or" should be --as--.

Line 38, "filter" should be --air--.

Line 59, "the sterilized" should be --sterilized--.

Column 17,

Line 3, "proving" should be --providing--.

Line 4, "filter" should be --air--.

Line 7, "filter" should be --air--.

Line 13, "an tail" should be --a tail--.

Line 67, "an tail" should be --a tail--.

Column 18,

Line 52, "in for" should be --for--.

Column 19,

Line 16, "returning the" should be --returning--.

Line 27, "filter pump" should be --air pump--.

Line 29, "filter pump" should be --air pump--.

Line 37, "an tail" should be --a tail--.

Line 63, "from and" should be --from the--.

Column 20,

Line 46, "an tail" should be --a tail--.

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Page 3 of 8

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Column 21,

Line 32, "from the" should be --from a--.

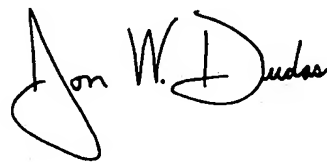
Column 22,

Line 22, "on the each" should be --on each--.

Line 23, "claim 10", should be --claim 19--.

Signed and Sealed this

Twenty-sixth Day of December, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS
Director of the United States Patent and Trademark Office

(12) **United States Patent**
Perry et al.

(10) Patent No.: **US 6,896,818 B2**
(45) Date of Patent: **May 24, 2005**

(54) **WATER FILTRATION AND RECYCLING
FOR STONE FABRICATION EQUIPMENT**

(75) Inventors: Ross E. Perry, Exeter, NH (US); Paula
K. Perry, Exeter, NH (US)

(73) Assignee: PKP Revocable Trust, Portsmouth, NH
(US)

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 40 days.

(21) Appl. No.: 10/650,187

(22) Filed: Aug. 28, 2003

(65) Prior Publication Data

US 2005/0045565 A1 Mar. 3, 2005

(51) Int. Cl.⁷ .. B01D 25/12; B01D 37/02

(52) U.S. Cl. 210/744; 210/777; 210/791;
210/805; 210/97; 210/195.1; 210/351; 210/488

(56) Field of Search 210/744, 777,
210/791, 805, 97, 194, 195.1, 251, 351,
416.1, 488; 451/65

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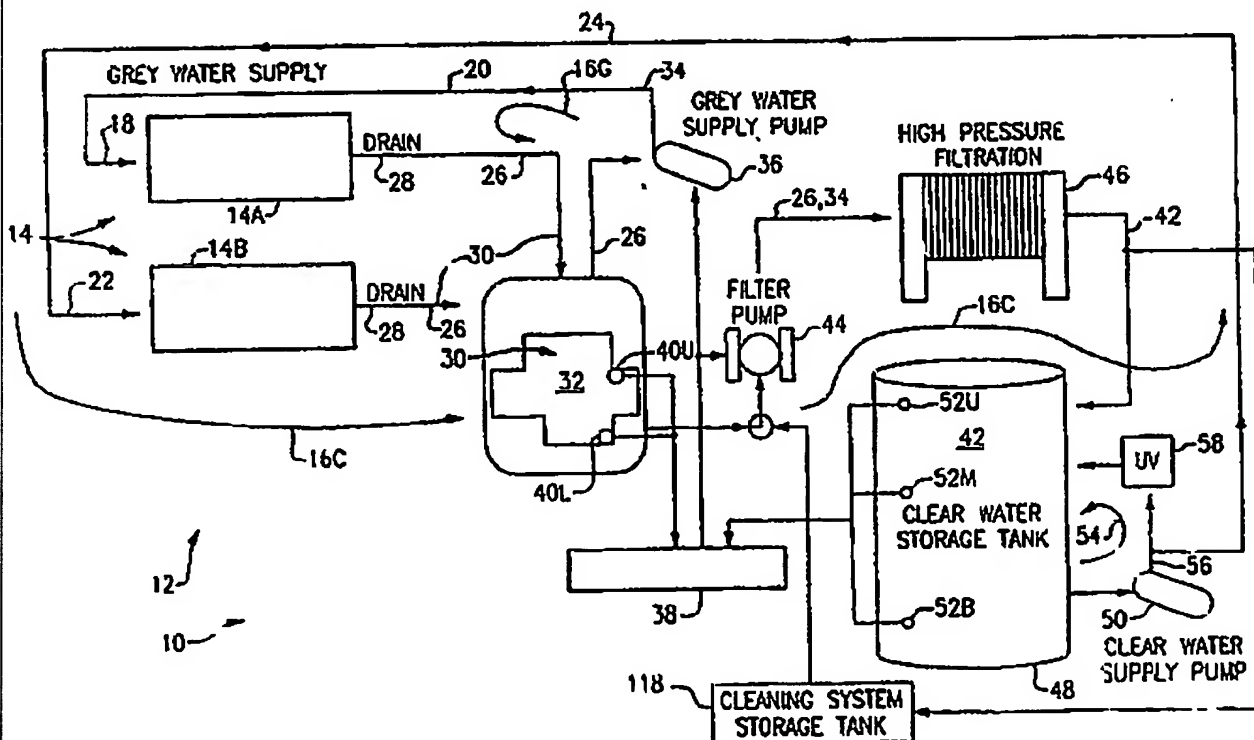
Primary Examiner—Frank M. Lawrence

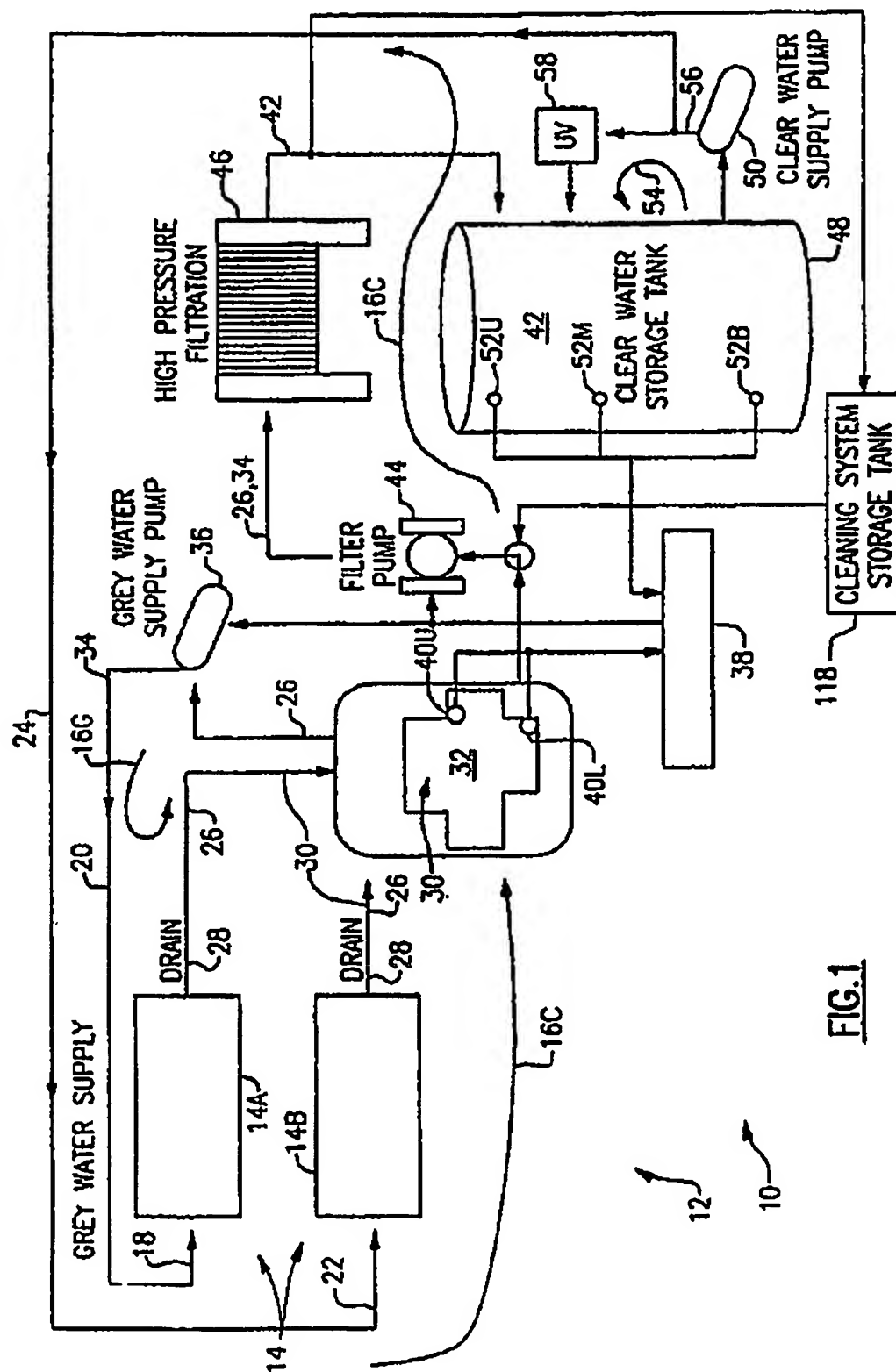
(74) Attorney, Agent, or Firm—Davis & Dugold, P.L.L.C.

(57) **ABSTRACT**

A water treatment and recycling system to provide grey water and crystal clear water to a stone processing system including crystal clear water stone fabrication equipment requiring crystal clear water and grey water stone fabrication equipment capable of using grey water. The system includes a waste water storage tank connected from the waste water discharge ports of the crystal clear water and grey water stone fabrication equipment, a grey water supply loop for pumping waste water from the waste water storage tank as grey water to the grey water stone fabrication equipment and a crystal clear water supply loop for pumping waste water through a high pressure filter to convert the waste water into the crystal clear water, and a crystal clear water supply pump for pumping crystal clear water to crystal clear water stone fabrication equipment. The high pressure filter includes a frame holding a filter stack.

21 Claims, 5 Drawing Sheets





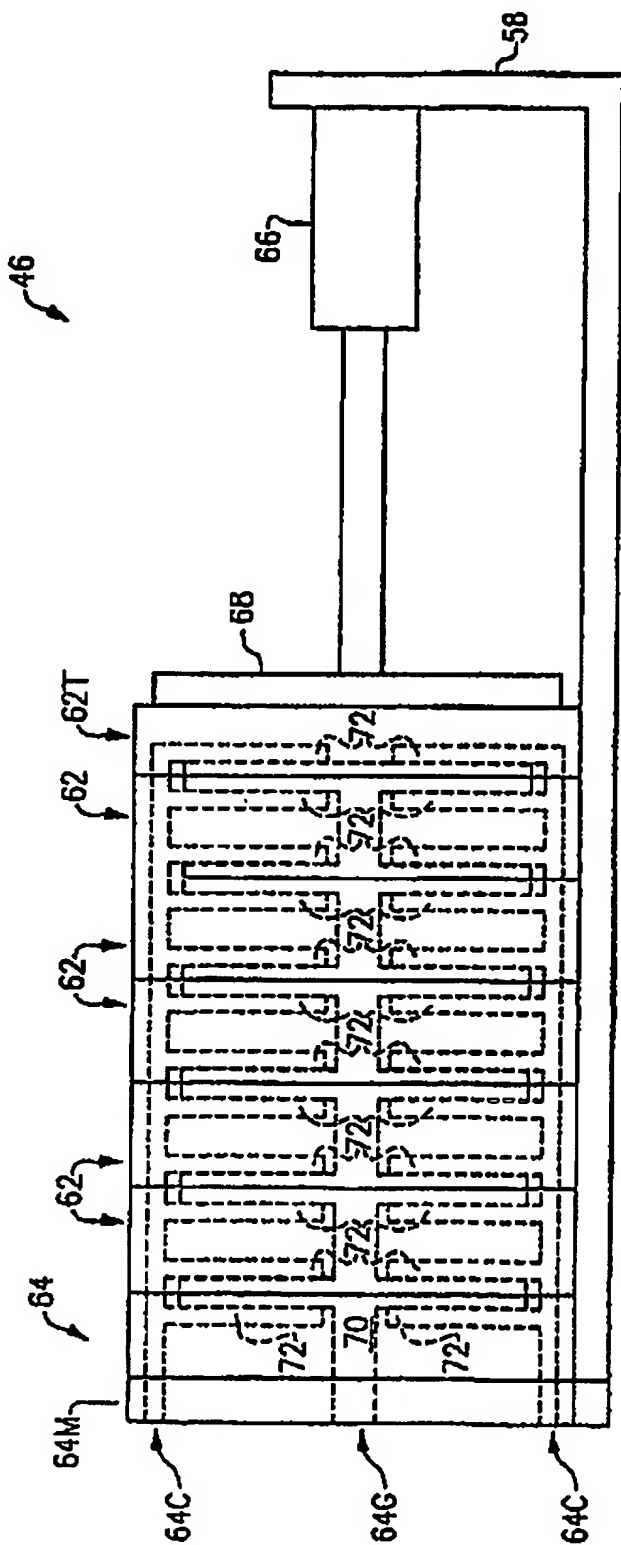


FIG. 2

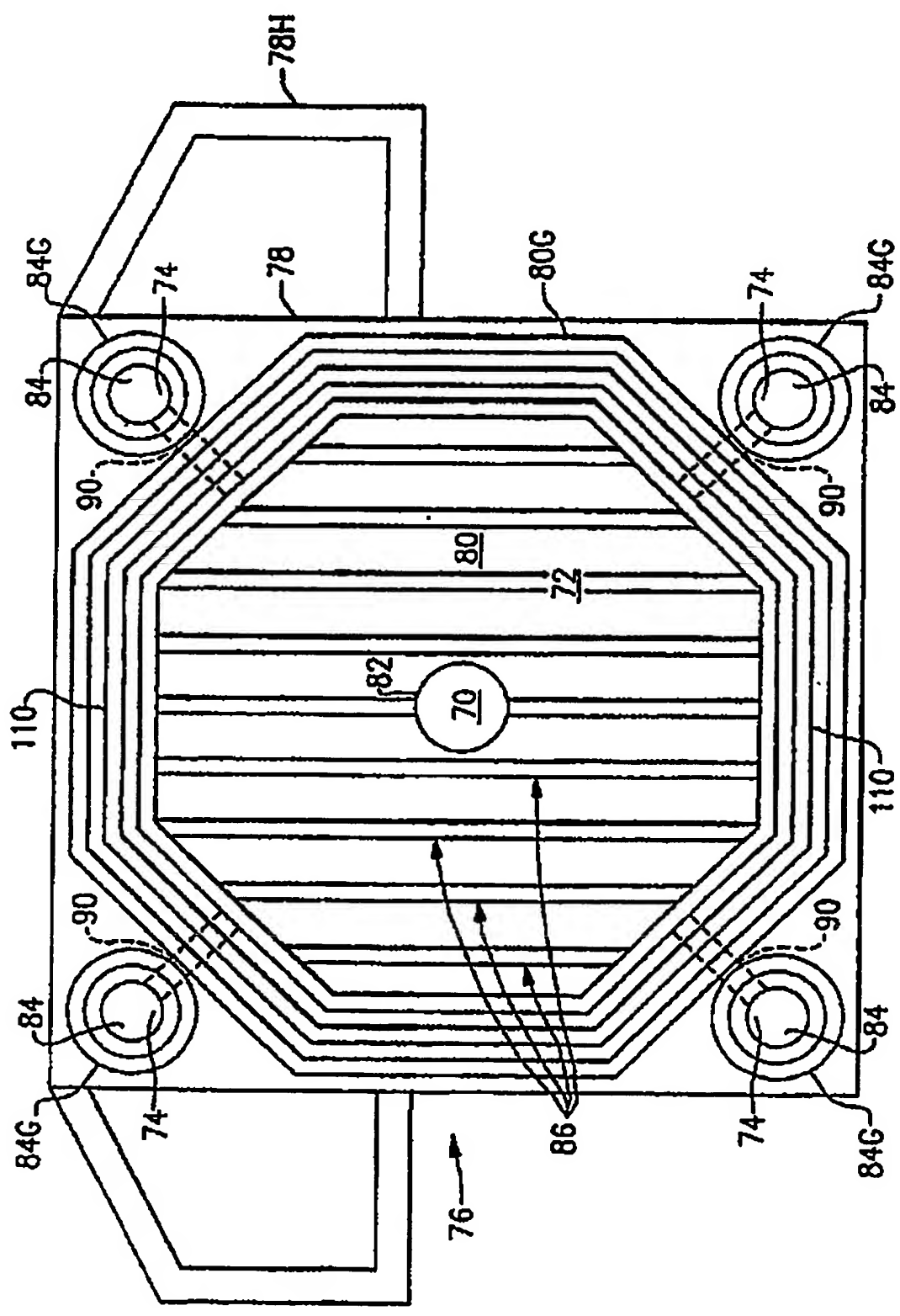


FIG. 3A

U.S. Patent

May 24, 2005

Sheet 4 of 5

6,896,818 B2

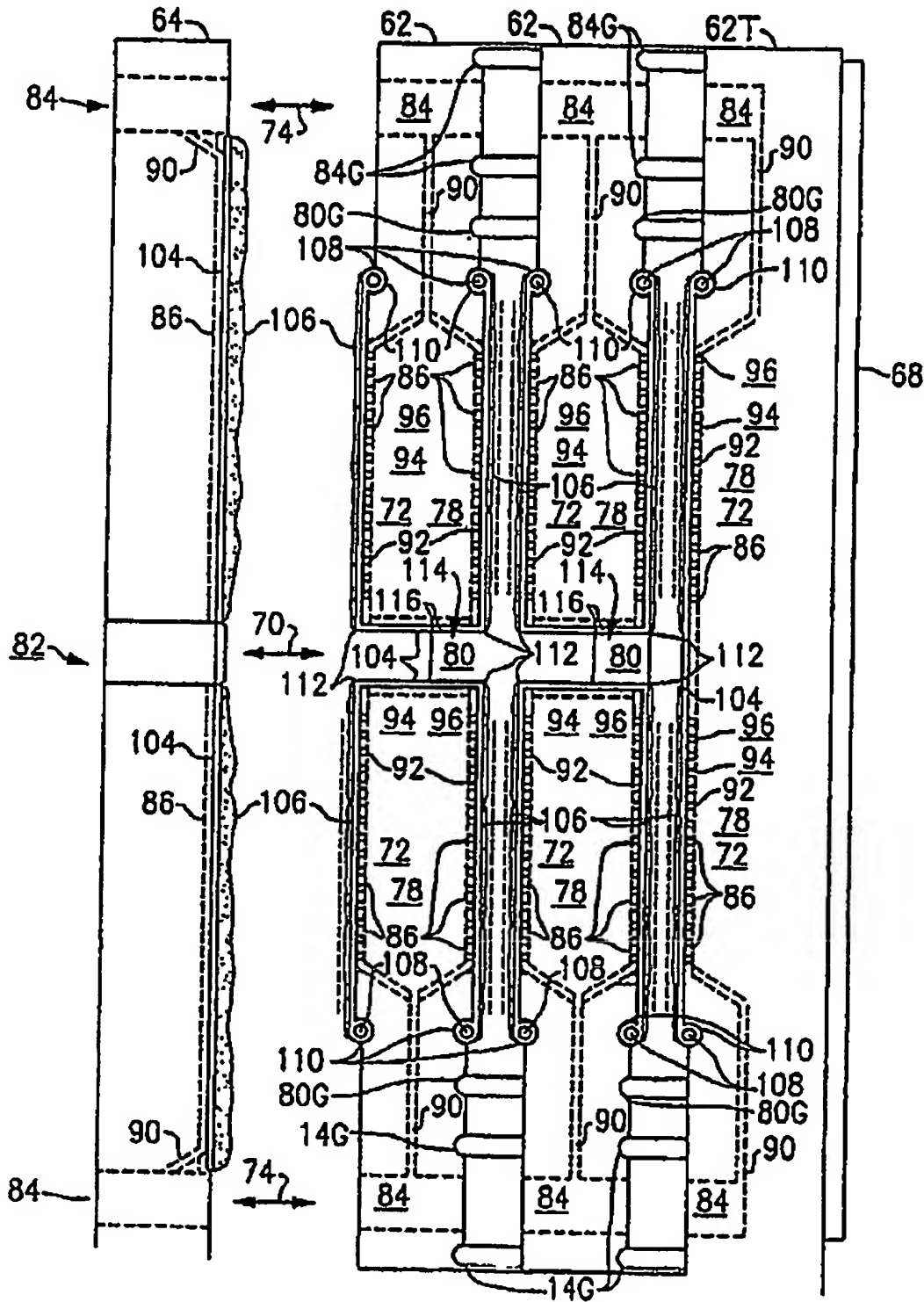


FIG. 3B